

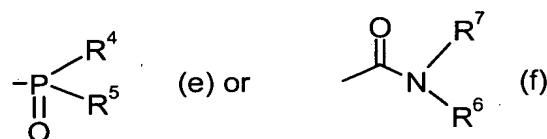
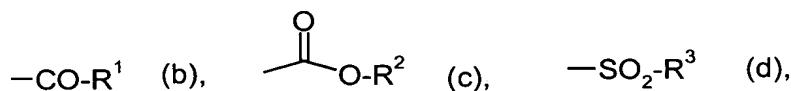
*n* represents a number from 0 to 3,

A' and B' are identical or different and each represents hydrogen or in each case optionally halogen-substituted straight-chain or branched C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-alkenyl, C<sub>3</sub>-C<sub>8</sub>-alkinyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-polyalkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>10</sub>-alkylthio-C<sub>2</sub>-C<sub>8</sub>-alkyl, cycloalkyl having 3-8 ring atoms which may be interrupted by oxygen and/or sulphur and in each case optionally halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy- and/or nitro-substituted phenyl or phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl,

*or in which*

A' and B' together with the carbon atom to which they are attached form a saturated or unsaturated 3- to 8-membered ring which is optionally interrupted by oxygen and/or sulphur and is optionally substituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl, C<sub>1</sub>-C<sub>4</sub>-halogenoalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio or optionally substituted phenyl or is optionally benzo-fused,

G' represents hydrogen (a) or represents the groups



*in which*

- R<sup>1</sup> represents in each case optionally halogen-substituted C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>2</sub>-C<sub>20</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkylthio-C<sub>2</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-polyalkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl or cycloalkyl having 3-8 ring members which may be interrupted by oxygen and/or sulphur atoms, represents optionally halogen-, nitro-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- and/or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy-substituted phenyl;
- represents optionally halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl- and/or C<sub>1</sub>-C<sub>6</sub>-halogenoalkoxy-substituted phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl,
- A2* represents in each case optionally halogen- and/or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted pyridyl, pyrimidyl, thiazolyl and pyrazolyl, or represents optionally halogen- and/or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted phenoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl,
- R<sup>2</sup> represents in each case optionally halogen-substituted C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>2</sub>-C<sub>20</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-polyalkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl,
- represents in each case optionally halogen-, nitro-, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy- and/or C<sub>1</sub>-C<sub>6</sub>-halogenoalkyl-substituted phenyl or benzyl,
- R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> independently of one another each represent in each case optionally halogen-substituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>8</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>8</sub>)-alkylamino, C<sub>1</sub>-C<sub>8</sub>-alkylthio, C<sub>2</sub>-C<sub>5</sub>-alkenylthio, C<sub>2</sub>-C<sub>5</sub>-alkinylthio, C<sub>3</sub>-C<sub>7</sub>-cycloalkylthio, represent in each case

optionally halogen-, nitro-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkylthio-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkylthio-, C<sub>1</sub>-C<sub>4</sub>-alkyl- and/or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-substituted phenyl, phenoxy or phenylthio,

R<sup>6</sup> and R<sup>7</sup> independently of one another each represent in each case optionally halogen-substituted C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>1</sub>-C<sub>20</sub>-alkoxy, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>20</sub>-alkoxy-C<sub>1</sub>-C<sub>20</sub>-alkyl, represent optionally halogen-, C<sub>1</sub>-C<sub>20</sub>-halogenoalkyl-, C<sub>1</sub>-C<sub>20</sub>-alkyl- or C<sub>1</sub>-C<sub>20</sub>-alkoxy-substituted phenyl, represent optionally halogen-, C<sub>1</sub>-C<sub>20</sub>-alkyl-, C<sub>1</sub>-C<sub>20</sub>-halogenoalkyl- or C<sub>1</sub>-C<sub>20</sub>-alkoxy-substituted benzyl or together represent a C<sub>2</sub>-C<sub>6</sub>-alkylene ring which is optionally interrupted by oxygen, and

- A2  
b) a member selected from the group consisting of one or more agonists of nicotinic acetylcholine receptors, and one or more antagonists of nicotinic acetylcholine receptors.

2. (Once Amended) The composition according to Claim 1,

in which

X' represents C<sub>1</sub>-C<sub>4</sub>-alkyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>2</sub>-halogenoalkyl,

Y' represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>2</sub>-halogenoalkyl,

Z' represents C<sub>1</sub>-C<sub>4</sub>-alkyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy,

n represents 0 or 1,

A' and B' together with the carbon atom to which they are attached form a saturated 5- to 6-membered ring which is optionally substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy,

G' represents hydrogen (a) or represents the groups



in which

R<sup>1</sup> represents in each case optionally halogen-substituted C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>2</sub>-C<sub>6</sub>-alkyl or cycloalkyl having 3-7 ring atoms which may be interrupted by 1 to 2 oxygen and/or sulphur atoms,

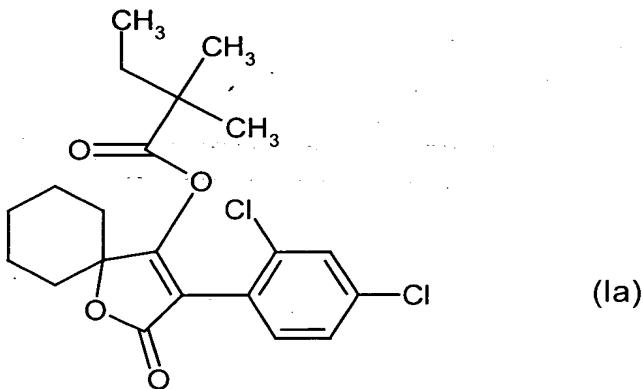
represents optionally halogen-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>3</sub>-halogenoalkyl- and/or C<sub>1</sub>-C<sub>3</sub>-halogenoalkoxy-substituted phenyl;

R<sup>2</sup> represents in each case optionally halogen-substituted C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>2</sub>-C<sub>16</sub>-alkenyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>2</sub>-C<sub>6</sub>-alkyl,

represents in each case optionally halogen-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- and/or C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-substituted phenyl or benzyl.

3. (Once Amended) A composition, comprising a synergistically effective mixture of:

a) a cyclic ketoenol compound of the Formula (Ia)



and

- b) a member selected from the group consisting of one or more agonists of nicotinic acetylcholine receptors and one or more antagonists of nicotinic acetylcholine receptors.

4. (Once Amended) A composition according to any one of Claims 1, 2 or 3, wherein said cyclic ketoenol compound and either said agonist or said antagonist of nicotinic acetylcholine receptors, respectively, are present in a ratio of from 1:100 to 100:1.

6. (Once Amended) A method for controlling animal pests selected from the group consisting of insects, arachnids, nematodes and combinations thereof comprising the step of applying the composition of any one of Claims 1, 2, 3 or 4 to a member selected from the group consisting of a habitat of said animal pests, said animal pests and combinations thereof.

7. (Once Amended) A process for preparing a pesticide comprising the step of mixing:

- a) the composition according to any one of Claims 1, 2, 3 or 4; with

b) a member selected from the group consisting of an extender, a surfactant, and combinations thereof.

8. (Once Amended) The composition according to any one of Claims 1, 2, 3 or 4, wherein said agonist of nicotinic acetylcholine receptors or said antagonist of nicotinic acetylcholine receptors is selected from the group consisting of compounds of the formula:

